

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030655.D
 Acq On : 04 Apr 2019 02:42
 Operator : JC/SP
 Sample : K2215-13
 Misc : 4.89g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 08:07:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 07:55:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	557736	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	537993	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	258736	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	158971	35.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.84%
7) Chloroethane-d5	1.86	69	143	0.04	ug/L	0.18
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.08%#
11) 1,1-Dichloroethene-d2	2.24	63	246499	28.95	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.90%#
21) 2-Butanone-d5	4.19	46	296823	70.35	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.35%
24) Chloroform-d	4.64	84	279289	36.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.22%
26) 1,2-Dichloroethane-d4	5.30	65	198833	39.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.58%
32) Benzene-d6	5.33	84	636267	41.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.48%
36) 1,2-Dichloropropane-d6	6.32	67	216321	40.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.96%
41) Toluene-d8	7.56	98	550898	39.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.52%#
43) trans-1,3-Dichloropropene-	7.85	79	93294	37.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.18%
47) 2-Hexanone-d5	8.32	63	241543	84.44	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320643	42.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	214868	41.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.90%

Target Compounds

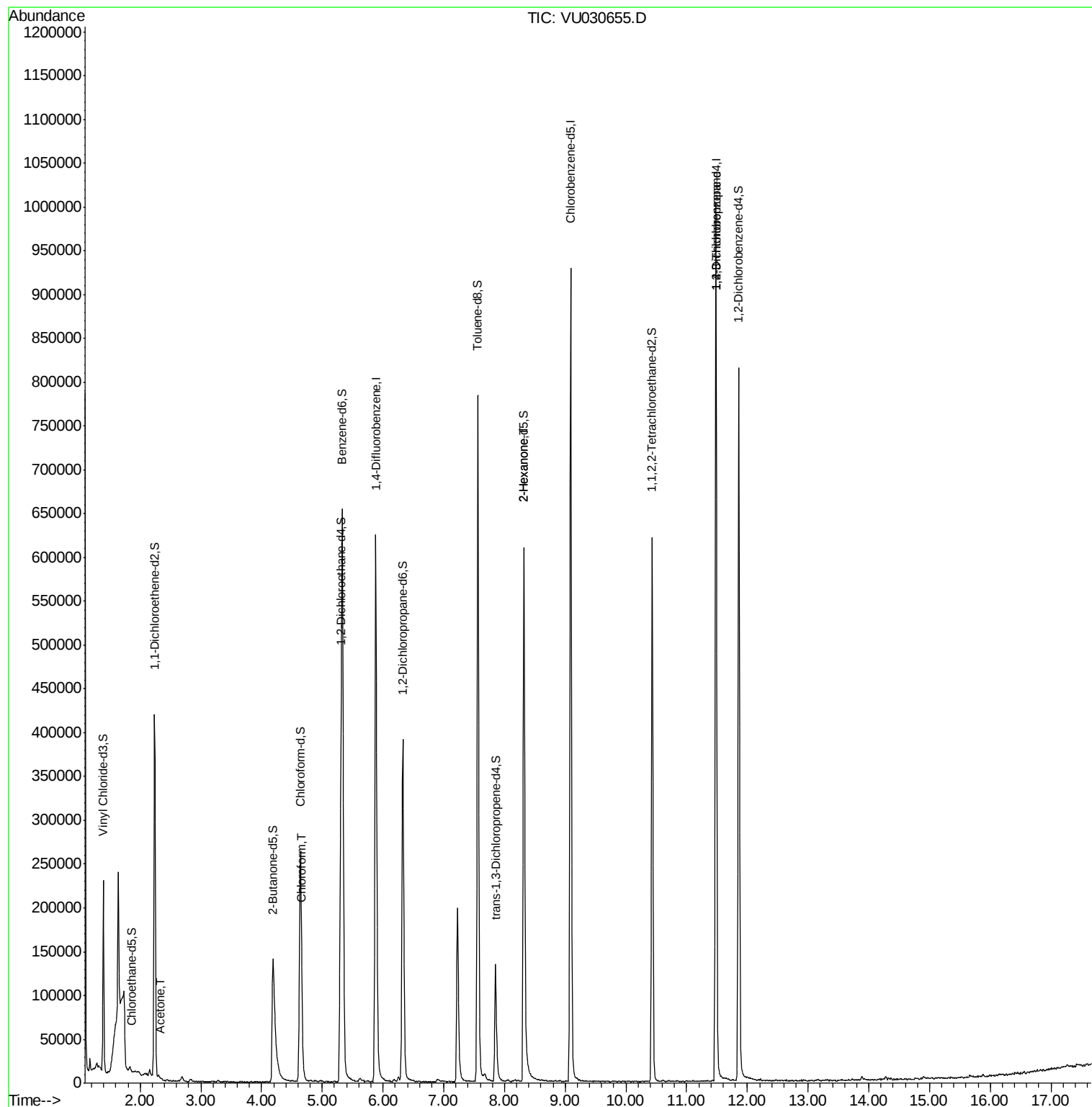
					Ovalue
13) Acetone	2.33	43	3185	0.746 ug/L	60
25) Chloroform	4.67	83	14080	1.724 ug/L	91
48) 2-Hexanone	8.32	43	26419	3.692 ug/L #	70
59) 1,2,3-Trichloropropane	11.48	75	32710	5.171 ug/L	97

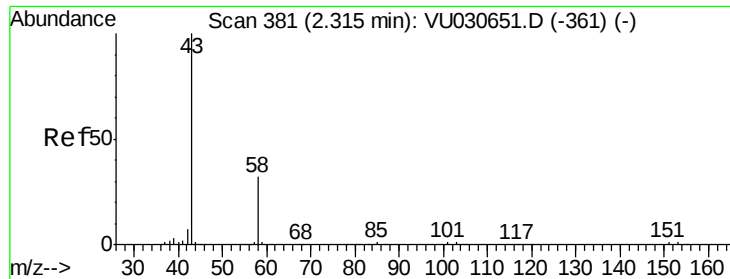
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :

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QLast Update : Thu Apr 04 07:55:17 2019
Response via : Initial Calibration





#13

Acetone

Concen: 0.746 ug/L

RT: 2.33 min Scan# 386

Delta R.T. 0.02 min

Lab File: VU030655.D

Acq: 04 Apr 2019 02:42

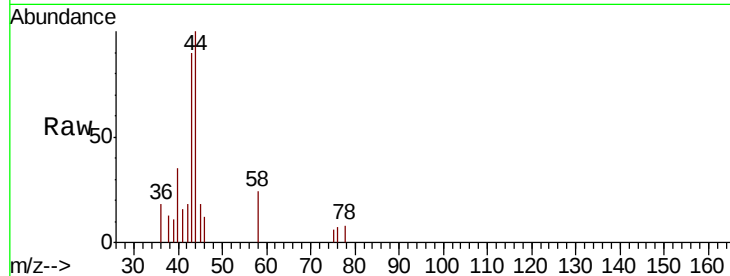
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 3185

Ion Ratio Lower Upper

43 100

58 9.4 0.0 62.8



Abundance Ion 43.00 (42.70 to 43.70): VU030655.D (-361) (-)

Ion 58.00 (57.70 to 58.70): VU030655.D (-361) (-)

2.33

1500

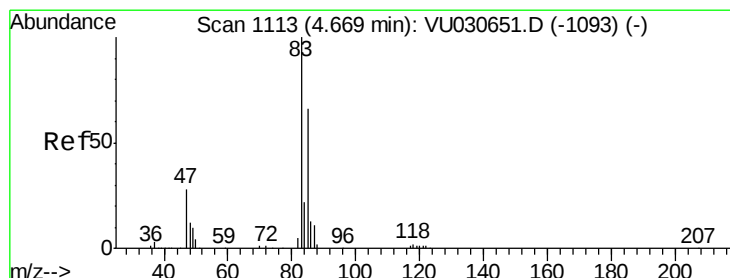
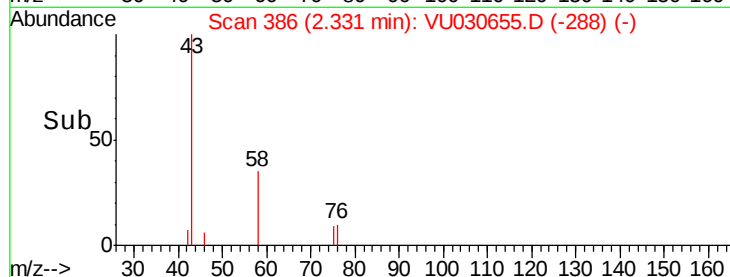
1000

500

0

2.30 2.35 2.40

Time-->



#25

Chloroform

Concen: 1.724 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VU030655.D

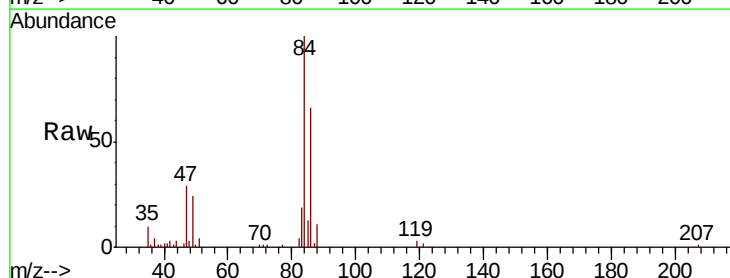
Acq: 04 Apr 2019 02:42

Tgt Ion: 83 Resp: 14080

Ion Ratio Lower Upper

83 100

85 70.2 44.4 82.4



Abundance Ion 83.00 (82.70 to 83.70): VU030655.D (-1093) (-)

Ion 85.00 (84.70 to 85.70): VU030655.D (-1093) (-)

4.67

6000

5000

4000

3000

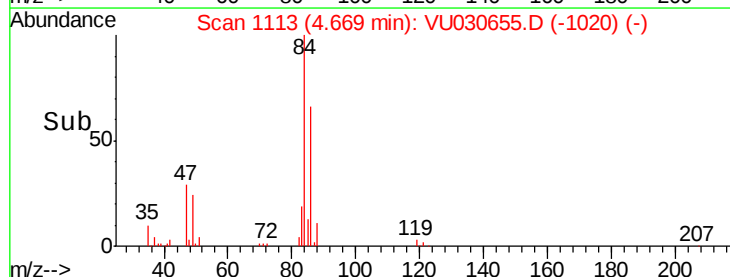
2000

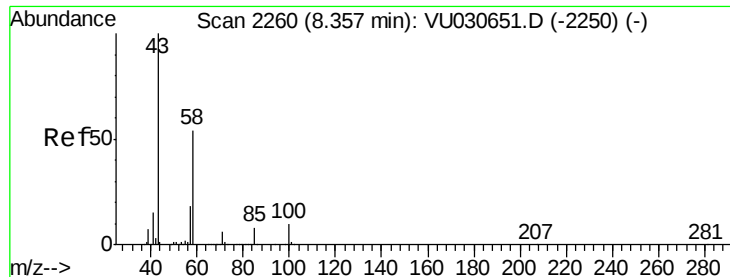
1000

0

4.60 4.65 4.70 4.75

Time-->

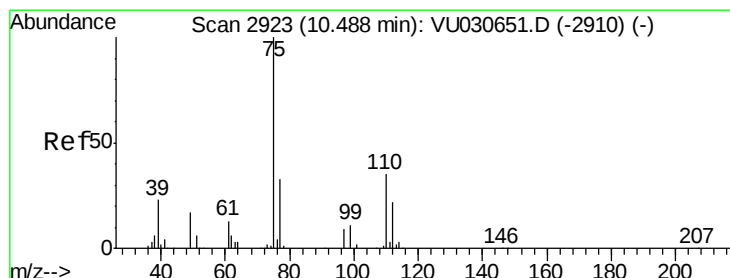
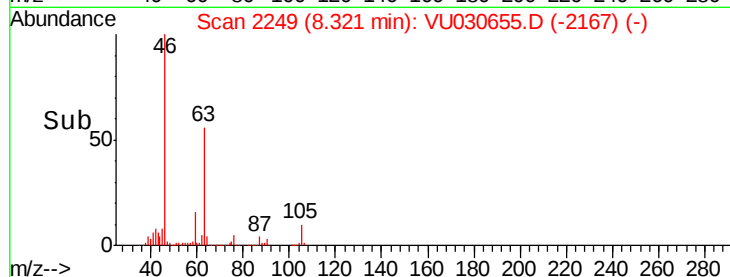
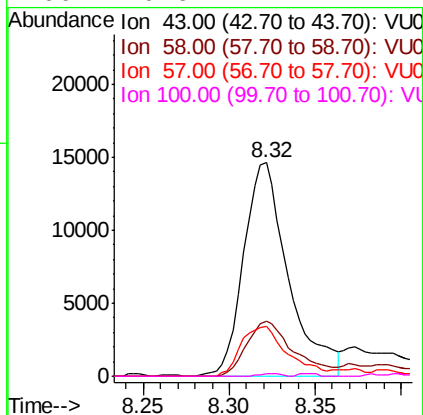
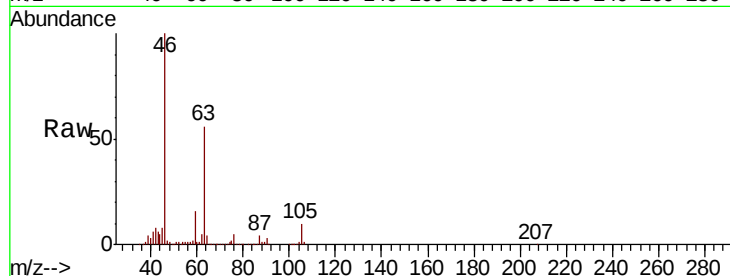




#48
 2-Hexanone
 Concen: 3.692 ug/L
 RT: 8.32 min Scan# 2249
 Delta R.T. -0.04 min
 Lab File: VU030655.D
 Acq: 04 Apr 2019 02:42

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:	43	Resp:	26419
Ion	Ratio	Lower	Upper
43	100		
58	26.8	42.5	63.7#
57	24.1	15.0	22.6#
100	0.6	7.4	11.2#



#59
 1,2,3-Trichloropropane
 Concen: 5.171 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030655.D
 Acq: 04 Apr 2019 02:42

Tgt Ion:	75	Resp:	32710
Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.4	38.2

